

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	49	(radioactive or radioisotope or radio\$4 or isotope) same dgge same probe	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/09/25 11:10
L2	20	I1 and @ad<"20020228"	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/09/25 11:29
L3	1612	biofilm and @ad<"20020228"	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/09/25 12:41
L4	113	I3 and (bioremediation or bioaugmentation or biorem\$10)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/09/25 13:50
L5	26	I4 and (radioisotope or radioactive or radiation or isotope)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/09/25 12:41
L6	3534	I5 slb	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/09/25 12:40
L7	0	I5 and slb	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/09/25 12:41
L8	213	slb and (radioisotope or radioactive or radiation or isotope)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/09/25 12:41
L9	1	biofilm and I8	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/09/25 12:41
L10	31	I8 and @ad<"20020228"	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/09/25 13:51
L11	32	biofilm and (bioremediation or bioaugmentation or biorem\$10) and (radio\$6 or isotope or I3c or I5n or 2h)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/09/25 13:54

## EAST Search History

L12	19	l11 and @ad<"20020228"	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/09/25 13:55
L13	24	biofilm and (bioremediation or bioaugmentation or bioremediation) and (quinones or diglycerides or sterols or phospholipids or archaeol or sphingolipids or carotenoids or glycerides or glycolipids or gangliosides or eicosanoids or openes or isoprenoids or terpenes or lysolipids or proteolipids)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/09/25 13:55
L14	14	l13 and @ad<"20020228"	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/09/25 13:55
S1	56902	peacock.in. or davis.in. or white.in.	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/09/25 11:10
S2	624	S1 and (bioremediation or microbial)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/09/14 16:06
S3	40	S2 and (bioremediation.clm. or microbial.clm.)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/09/14 16:11
S4	0	bioremediation and (biofilm same (isotope)) and (pyrolysis or pfla or pcr-dffe or slb or t-rflp or hplc or (lique adj2 chromatography adj2 tandem adj2 mass adj2 spectrometry))	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/09/15 12:52
S5	1	bioremediation and (biofilm same (isotope)) and (pyrolysis or pfla or pcr-dffe or slb or t-rflp or hplc or (lique adj2 chromatography adj2 tandem adj2 mass adj2 spectrometry))	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/09/15 12:52
S6	177	bioremediation and (biofilm or biotrap or bio-trap)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/09/19 10:44
S7	1	10/788432	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/09/18 10:43

## EAST Search History

S8	12	S6 and (pyrolysis or pfla or (pcr adj2 dgge) or (t adj2 rflp) or (hplc adj2 apci adj2 ms) or (lc adj2 ms) or (denaturing adj2 gradient adj2 gel adj2 electrophoresis) or (expanded adj2 signature adj2 lipid adj2 biomarker) or (terminal adj2 restriction adj2 fragment) or (tandem adj2 mass))	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/09/18 15:55
S9	7	S8 and @ad<"20030228"	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/09/19 10:44
S10	184	(bioremediation or bioaugmentation) and (biofilm or biotrap or bio-trap)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/09/18 16:17
S11	12	S10 and (pyrolysis or pfla or (pcr adj2 dgge) or (t adj2 rflp) or (hplc adj2 apci adj2 ms) or (lc adj2 ms) or (denaturing adj2 gradient adj2 gel adj2 electrophoresis) or (expanded adj2 signature adj2 lipid adj2 biomarker) or (terminal adj2 restriction adj2 fragment) or (tandem adj2 mass))	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/09/19 10:44
S12	177	bioremediation and (biofilm or biotrap or bio-trap)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/09/18 16:10
S13	12	S12 and (pyrolysis or pfla or (pcr adj2 dgge) or (t adj2 rflp) or (hplc adj2 apci adj2 ms) or (lc adj2 ms) or (denaturing adj2 gradient adj2 gel adj2 electrophoresis) or (expanded adj2 signature adj2 lipid adj2 biomarker) or (terminal adj2 restriction adj2 fragment) or (tandem adj2 mass))	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/09/18 16:21
S14	0	S11 not S13	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/09/18 16:12
S15	1	("6867199").PN.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/09/18 16:12
S16	2109	(bioremediation or bioaugmentation)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/09/19 10:43

## EAST Search History

S17	1623	S16 and @ad<"20030228"	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/09/25 11:11
S18	76	S17 and (pyrolysis or pfla or (pcr adj2 dgge) or (t adj2 rflp) or (hplc adj2 apci adj2 ms) or (lc adj2 ms) or (denaturing adj2 gradient adj2 gel adj2 electrophoresis) or (expanded adj2 signature adj2 lipid adj2 biomarker) or (terminal adj2 restriction adj2 fragment) or (tandem adj2 mass))	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/09/18 16:23
S19	7524	(bioremediation or bioaugmentation or remediation)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/09/19 10:43
S20	5415	S19 and @ad<"20030228"	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/09/19 10:44
S21	188	S20 and (biofilm or biotrap or bio-trap)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/09/19 10:44
S22	14	S21 and (pyrolysis or pfla or (pcr adj2 dgge) or (t adj2 rflp) or (hplc adj2 apci adj2 ms) or (lc adj2 ms) or (denaturing adj2 gradient adj2 gel adj2 electrophoresis) or (expanded adj2 signature adj2 lipid adj2 biomarker) or (terminal adj2 restriction adj2 fragment) or (tandem adj2 mass))	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/09/19 11:04
S23	326	S20 and (pyrolysis or pfla or (pcr adj2 dgge) or (t adj2 rflp) or (hplc adj2 apci adj2 ms) or (lc adj2 ms) or (denaturing adj2 gradient adj2 gel adj2 electrophoresis) or (expanded adj2 signature adj2 lipid adj2 biomarker) or (terminal adj2 restriction adj2 fragment) or (tandem adj2 mass))	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/09/19 11:07
S24	316	S23 and (radiation or isotope or h or c or n)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/09/19 11:08
S25	194	S23 and (radiation or isotope)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/09/19 11:10

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S26	138	S25 and (quinones or diglycerides or sterols or phospholipids or archaeol or sphingolipides or cartenoides or glycerides or glycolipids of gangliosides or eiconsanoids or hopanes or isoprenoids or terpenes or waxes or proteolipids or lysolipids)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/09/19 11:13
S27	128	S25 and (quinones or diglycerides or sterols or phospholipids or archaeol or sphingolipides or cartenoides or glycerides or glycolipids or gangliosides or eiconsanoids or hopanes or isoprenoids or terpenes or waxes or proteolipids or lysolipids)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/09/19 11:13

(FILE 'HOME' ENTERED AT 13:58:04 ON 25 SEP 2006)

FILE 'MEDLINE, BIOSIS, CAPLUS, EMBASE, SCISEARCH, AGRICOLA, CROPB,  
ESBIOBASE, PASCAL' ENTERED AT 13:58:16 ON 25 SEP 2006

L1 38186 S BIOREMEDIATION  
L2 55426 S BIOFILM  
L3 809 S L1 AND L2  
L4 722325 S (QUINONE OR DIFLYCERIDE OR STEROL OR PHOSPHOLIPIDS OR ARCHAEO  
L5 13 S L3 AND L4  
L6 5 DUP REM L5 (8 DUPLICATES REMOVED)

FILE 'STNGUIDE' ENTERED AT 14:00:48 ON 25 SEP 2006

FILE 'MEDLINE, BIOSIS, CAPLUS, EMBASE, SCISEARCH, AGRICOLA, CROPB,  
ESBIOBASE, PASCAL' ENTERED AT 14:08:26 ON 25 SEP 2006

L7 722325 S L4  
L8 3252 S L7 AND (PYROLYSIS OR PFLA OR DGGE OR SLB OR T-RFLP OR (TANDE  
L9 1856 DUP REM L8 (1396 DUPLICATES REMOVED)  
L10 7 S L9 AND BIOREMEDIATION

FILE 'STNGUIDE' ENTERED AT 14:11:36 ON 25 SEP 2006

FILE 'MEDLINE, BIOSIS, CAPLUS, EMBASE, SCISEARCH, AGRICOLA, CROPB,  
ESBIOBASE, PASCAL' ENTERED AT 14:14:16 ON 25 SEP 2006

L11 1856 S L9  
L12 4 S L11 AND BIOFILM  
L13 178 S L11 AND (RADIATION OR RADIOACTIVE OR ISOTOPE OR RADIOISOTOPE  
L14 122 S L13 AND PY<2002  
L15 122 DUP REM L14 (0 DUPLICATES REMOVED)

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